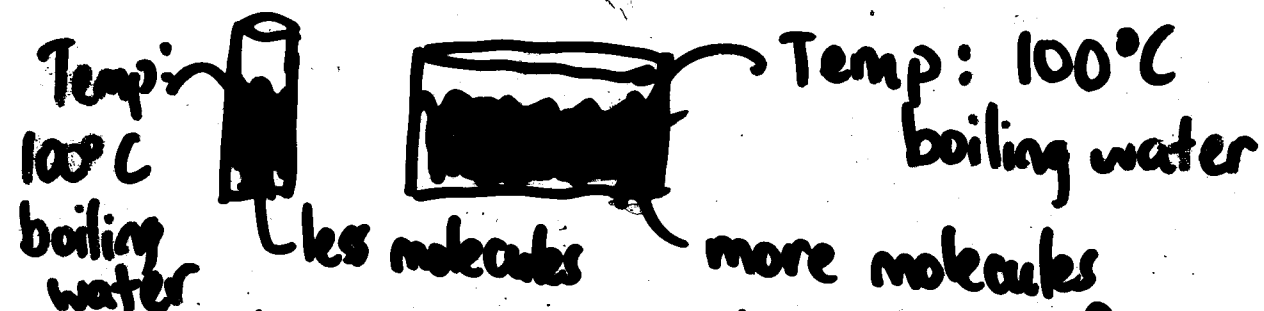


- Kinetic molecular theory states when particles are given thermal energy, their movement increases
- Temperature is a measure of the average kinetic energy of vibration or movement of particles in matter
- Expansion of matter occurs when space between particles increases from movement

Thermal Energy vs Temperature



- High temp particles move fast
- Higher volume of particles = greater thermal energy
- Lower volume of particles = lower thermal energy